Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Tuesday 25 Jan 2022 until 23:59 on Wednesday 26 Jan 2022

Forecast Issued on Tuesday 25 Jan 2022 at 04:00 by Met Office Aberdeen

Confidence: Medium confidence for extent of cloud and hill fog on Tuesday and Wednesday morning. Low confidence for rain details on Friday and Saturday.

Headline for Tuesday 25 Jan 2022: Mainly dry with some bright spells, cloudier in the west with patchy rain or summit snow, strengthening westerly winds.

Mountain weather hazards on Tuesday 25 Jan 2022

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG		MIST	FOG	FOG
Fog	Fog	Cloudy	Mist	Fog	Fog
Precipitation probability					
10%	10%	10%	30%	30%	20%

Forecast for Tuesday 25 Jan 2022

Weather: Patchy rain or summit snow at times for the western ranges through the morning, whilst drier, brighter conditions remain in the east around the Northern Cairngorms, although some early mist may be slow to clear. A band of more persistent, mainly light rain or snow on the summits will moves southeast across the west from mid afternoon, Occasional hill fog above 500 m for much of the day, especially in the north.

Chance of cloud free mountain/hill tops above 800m: 30% west, 60% for eastern ranges.

Visibility: Mainly good during the morning with patchy cloud around 600m particularly further west, cloud will increase and lower during the afternoon becoming poor in extensive hill fog with broken cloud down to 500 m for western ranges around Monadliath and Ben Alder. Good further east for most of the day, lowering to moderate by late afternoon with cloud bases becoming scattered at 600m for the Northern Cairngorms.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 25 Jan 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	26/34 SW	25/34 SW	27/37 SW	33/44 SW	37/48 W	33/43 W	35/47 W
900	25/30 SW	24/30 SW	25/31 SW	29/36 SW	32/40 W	26/33 W	27/35 W
600	16/23 SW	17/24 SW	17/24 SW	18/25 SW	21/30 W	17/25 SW	18/27 W
300	6/18 SW	7/20 SW	10/22 SW	9/23 SW	11/25 SW	8/20 SW	9/22 SW
Glen	6/22 SW	6/22 SW	7/23 SW	7/25 SW	6/22 SW	4/19 SW	4/20 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-1/-9	-2/-10	-2/-10	-2/-11	-2/-11	-1/-10	-2/-11
900	2/-5	1/-5	1/-6	1/-6	1/-6	2/-5	2/-6
600	4/-1	3/-2	3/-2	3/-2	3/-3	4/-1	4/-1
300	4/2	4/1	5/2	5/2	5/1	5/2	5/2
Glen	5/2	4/0	6/2	6/3	6/3	6/4	6/4
Freezing Level*	1100m	1000m	1000m	1100m	1100m	1100m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Expect a notable wind chill through the afternoon with a combination of stronger winds and damp conditions. Summit gales later in the afternoon with 50mph likely on the Cairngorm Plateau.

Forecast for Wednesday 26 Jan 2022

Weather: A dry but breezy morning with some bright spells for ranges east of the A9. Summit gales will increase severe gales later, and occasional hill fog above 500 m. A band of heavy rain will cross the North Grampians through the afternoon and evening, bringing hill fog above 400 m.

Maximum wind: Southwesterly becoming westerly 35-45 mph gusting 50-60 mph (afternoon and evening).

Chance of cloud free mountain/hill tops above 800m: 70% in the morning, becoming 20% or less in the afternoon.

Visibility: Poor in occasional hill fog down to 400-500 m. Otherwise good lowering to moderate in rain in the afternoon.

Temperature: **Glens:** Plus 5 rising to plus 8 Celsius.
At 800m: Zero rising to plus 3 Celsius.
Freezing level: 900 m rising above summits through the afternoon, lowering 1100 m by midnight.

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